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Novelties and Specialties



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Sent out and offered for sale by

U. S. Department of Agriculture.

W. A. MANDA,

Universal Horticultural Establishment,

SOUTH ORANGE, N. J.

In this Catalogue I have included all such varieties of recent introduction or raisings, comprising a very large and varied assortment from the various raisers in this country and Europe, and which contains many valuable additions to the existing kinds, or forming new classes and colors.

Here also are included many kinds not new, but such as, having extraordinary merit, deserve general culture, while formerly they were known only by a very few persons.

Planting and raising novelties has a special charm, and, being inexpensive, it is well worth buying some of the novelties here described, and you will surely be pleased with the result, and have something in your garden that is uncommon and new. Some novelties do better in one section of the country than others, or under different conditions and treatment sometimes produce extraordinary results, and well repay for the little cost and labor. Should you raise or originate anything superior to the existing kinds, I would be pleased to hear from you. Except where noted, all seeds are ready now. All plants, except where noted, will be ready after March 1st.

Send in your order, even if for only a dollar's worth, and you will receive all catalogues in the future, as after this they will be mailed to customers only.

NEW SEEDS.

New Dwarf Sweet Pea.

Cupid.—Without doubt the grandest novelty introduced this year. Growing about five inches high, and yet this tiny plant is literally covered with perfectly-formed blossoms of the purest white. The foliage is a rich dark green, and the plant stands upright, having no tendency to trail or climb. It is a free bloomer, beginning to flower as early as May, and continuing until November. Full sized pkt., 25 cts; per doz. pkts.. \$2 50

New Sweet Pea.

Blanche Burpee.—Pure white, of exquisite form and immense size, having a bold, rigid, upright, shell-shaped standard of great substance; is a wonderfully profuse bloomer. It usually bears three flowers on a stem. A very chaste and beautiful variety. Per pkt..... 10c.

Katherine Tracy.—Its form is perfect; exquisitely beautiful in color, and unsurpassed in size; makes this the finest pink Sweet Pea. Per pkt..... 10c.

America.—A very distinct and striking variety. It has a wide, finely marked blotch of scarlet on pure white ground, with some scarlet veinings towards the edges of both the standard and wings of the flower. Per pkt..... 15c.

Daturas.

Manda's Hybrids.—Last season I was fortunate, in crossing *D. cornucopia* with a new yellow variety, to raise numerous distinct forms between the two parents, while others resembled either of the parents. Per pkt.... 25c.

New Aster Giant Comet.

The Bride.—This is the most beautiful type ever offered of the Comet Aster. The flowers at first are pure white, finally changing to a beautiful rose tint, giving the plant a peculiar charm.

The beautiful colored long wavy petals give to this flower a beauty and elegance which few other Asters can rival. Per pkt..... 35c.

Sulphur Yellow.—Sent out from France, and described as quite a startling color among Giant Comet Asters. Per pkt..... 35c.

New Aster Princess.

Rosalind.—This is the first variety obtained of the well-known Snowball Aster, now such a favorite with all lovers of this popular flower. It has the same habit, the same round short-petaled flowers, and continues as long in bloom as the Snowball. The blossoms are of a most charming rose color. Per pkt..... 35c.

White Passing to Rose.—This is a most charming variety, the flowers being of the same lovely and delicate hue which has now become so widely popular since appearing in the Victoria and Mignon Asters. Per pkt.... 35c.

Begonia Vernon compacta.

A dwarf form of the popular Begonia Vernon, forming compact little bushes from four to six inches high. A fine plant for bedding. Per pkt..... 25c.

Carnation Giant Perpetual.

Flowers very large, of excellent shape, and present a hitherto unattained variety of color. It is in all respects a first class novelty. Per pkt..... 50c.

Chrysanthemum carinatum coccineum folius aureis.

Flowers of a rich purple-scarlet with interior ring of bright yellow, forming a beautiful contrast between bloom and foliage. Per pkt.....50c.

Browallia speciosa major.

This is a grand greenhouse plant, producing quantities of large, deep blue flowers both summer and winter. No collection can afford to be without it. Per pkt.....35c.

Dianthus superbus Telekii.

A beautiful hybrid between Superbus and Chinensis; colors vary from pure white to dark carmine. A fine hardy perennial. Per pkt.....50c.

Dahlia Single Giant.

The flowers of this grand class of Dahlias run in all colors, among which the striped sorts are not lacking, and measure from 4 to 5½ inches in diameter. I feel I can confidently recommend this novelty. Per pkt...35c.

Helianthus cucumerifolius Stella.

Has large and numerous flowers of a pure golden yellow, with black disk. Grows 4 to 4½ feet high, and blooms well into the autumn. Per pkt.....25c.

Mignonette Golden Machet.

The plants are of a strong, compact habit, with large crinkled leaves peculiar to the Machet, and bear long, massive spikes, crowned with golden-yellow blossoms. This novelty is as valuable as it is distinct, and cannot fail to attain a great popularity. Per pkt.....35c.

Myosotis palustris semperflorens rosea.

Flowers pure bright rose plants, dwarf and compact. Per pkt.....25c.

Nasturtium Liliput.

This is an entirely new class of Nasturtiums. The plant is in every respect smaller than the Tom Thumb, and the dainty little flowers produced in great profusion, peering up well above the small cut and bushy foliage, make it one of the prettiest annuals imaginable. Per pkt.....35c.

Oxalis tropaeoloides Brilliant.

Foliage of brilliant and varied colors. Some leaves bright rose with crimson; others green with bright red stripes. Per pkt.....35c.

Poppy "Salmon Rose."

I desire to call special attention to this brilliant and attractive color, quite new among poppies. The flowers are very large and double, and, as this variety comes true from seed, it can be employed to form highly effective groups. Per pkt.....35c.

Viola cornuta bicolor.

Fine variety of a lively sky-blue, the three lower petals being white, slightly striped with blue. Excellent for borders and pots. Per pkt.....25c.

NEW PLANTS.

Anthurium Cuttingianum.

An extraordinary hybrid, raised by Mr. Alf. P. Meredith, with large and massive flowers, of the richest blood-red color. Stock limited. Price on application.

Anthurium Scherzerianum Giganteum.

An extraordinary variety of this useful species, with flowers seven to eight inches long. Price, each. \$10.00

Heliotrope Picola.

Beautiful European variety, with very large trusses of dark flowers, with white eye. Each, 20c. ; per doz., \$2.00

New Swainsonias.

Greyana.—Large pink flowers in erect pedunculate racemes. Each..... 35c

Osborni.—Purple flowers, very fine..... 35c

Rosea Grandiflora—Beautiful, large, rosy flowers. Each..... 35c.

New Coleus - '96 Set.

These are by far the finest set of Coleus ever raised, and have created quite a sensation everywhere where exhibited. They have enormous large foliage, bright and showy colors, and the majority stand well outdoors. I have been awarded several prizes and first-class certificates at various exhibitions. Price 50c. each; set of 6 for..... \$2.50

Alex. McLennan (Manda).—A fine variety with very large green leaves, heavily splashed with crimson, purple and red. Very showy plant.

A. Hans (Manda).—Very compact and bushy grower, with medium-sized leaves with a rich purple and crimson shade. Fine pot plant.

Alex. Young (Manda).—Robust plant, with very large and massive leaves of a yellow-green color; sometimes spotted with red. Distinct looking plant.

Chas. B. Weathered (Manda).—Very free and compact grower, with large leaves of a beautiful purple color, veined with crimson, resembling Bertalonia Van Houteii. One of the grandest Coleus in cultivation.

James Paul (Manda).—Extraordinary strong grower, with large, massive leaves, green, splashed with red. One of the hardiest of the lot.

Malcolm MacRorie (Manda).—Compact grower, with large scarlet-red foliage, edged with yellow. An extraordinary variety.

New Chrysanthemums.

The following varieties are decided improvements over all existing kinds. All have been thoroughly tested, and when exhibited received either **certificate, medal, or prize**, all of which I can strongly recommend.

Autumn Bride (N. S. & S.).—Very early, pure white, incurved, closely resembling the Queen in form and size; stiff stem, and attaining but three feet in height.

Alonzo (J. N. M.).—A beautiful shade of clear pearl pink, a well built, incurved flower, with good stem and foliage, and of excellent keeping qualities.

Daydawn (E. G. H.).—Three feet high, blooms October 15. Diameter of bloom, $7\frac{1}{2}$ inches. A fine, early white, centre creamy lemon, opening gradually and becoming pure white; stems stiff, with foliage quite up to the flower.

Edwin A. Kimball (N. S. & S.).—A Japanese incurved, petals crimson within and old gold without. Incurves very closely, showing but little of the crimson, giving a distinct and fine color effect, perfectly double, with fine high rounded form.

Gov. Matthews (E. G. H.).—Flower a beautiful pearly pink, quite full and of a globular incurved form; a very free grower, with handsome foliage.

Lenawee (N. S. & S.).—An incurved of the purest white. It is double to the centre, and does not drop its petals. Has a stout stem and fine foliage, and is rather late.

Indiana (E. G. H.).—Immense flowers, quite globular and incurving; very late; color, a clear, bright pink within, a lighter shade without.

Infatuation (J. N. M.).—Clear white. A new and distinct type. Fine, bold, perfectly globular flower, with extra good stem and foliage.

Mrs. Jake Peabody (J. N. M.).—Very large, pure white blooms, measuring from eight to nine inches through, and from six to seven inches deep, and is of an extra fine build and finish. As an exhibition flower it is by far the finest white ever introduced.

Awarded silver medal, Grand Central Palace Show, November, 1895.

Mrs. Perrin (E. G. H.).—**The rose-pink ivory.** Early; the finest pink variety to date. Stiff stems, elegant foliage, quite up to the flower, globular, incurved, and very bright in color.

Miss H. Wright (J. M. M.).—Pure ivory white when in perfection, tinting to pink with age. Very broad, incurved petals, forming a fine, large, symmetrical flower. The stem and foliage are all that can be desired.

Modesto (N. S. & S.).—The finest yellow yet produced. Intense in color, unsurpassed in size, of an incurved, slightly whirled form, with very high, full centre.

Pluto (J. N. M.).—A fine, bold flower, globular in shape, and well built, of a bright red color, except centre, which is a bright golden, giving it a very novel and pleasing effect.

Rinaldo (N. S. & S.).—Crimson and old gold; very late. Incurved, but sufficiently loose to show the crimson lining; stem and foliage perfect.

Sun-Clad (N. S. & S.).—A Japanese variety of the brightest yellow, very early, and, being brighter in color than Golden Wedding, it will immediately take a high position among our popular sorts.

Violescent (N. S. & S.).—Late, of enormous proportions, building up with perpendicular side to the height of five inches, finishing with a slightly rounding incurved centre; color, white, with lower petals delicately tinged lavender.

William Simpson.—In color a pleasing shade of pink; flower of fine form and great depth; stiff stem, with clean foliage, very early.

Yanoma (N. S. & S.).—A very late white. Can be had in the best of condition for Christmas. Reflexed, the petals falling over the foliage.

Price, each, 75c. The collection of eighteen varieties for \$12.00.

New White Oriental Poppy.

“Silver Queen.”—An extraordinary variety of this showy and ornamental perennial, with extra large, showy flowers, same as the type, with the exception of the color, which is beautiful silvery white, which renders it amongst the rarest and most beautiful hardy plants in cultivation, and should be in every garden. Each, 35c; per doz.....\$3.50

New Rose.

Caroline Marniesse.—The habit of growth is low and somewhat spreading, making it especially valuable for the borders of beds. The blossoms, which are pure white, are borne in great profusion, and for a perpetual bloomer this rose has no equal. Strong field grown plants. Each, 35c; per doz.....\$3.50

Abies Fraserii.

This exceedingly handsome native tree is so seldom seen in cultivation that I make this special notice, and would recommend it to any one planting trees. The branches are rather broad, and of a glaucous shade, combining well with the bright green of the upper surface. A very free grower, and easy to transplant. Price, 50c. to \$1.25 each, according to size.

New White Iris.

A plant of great beauty, bearing in June numerous pure white flowers, with a yellow blotch, a very chaste and beautiful variety. Probably allied to *Iris stylosa*. Each, 35c.; per doz.....\$3.50

Imperial Collection of Japan Irises.

This is the finest set of these beautiful hardy plants ever introduced from Japan. It comprises fifty varieties, each different in color or shape, and individual flowers measure eight to ten inches in diameter. Each, 25c.; set of 50 varieties, \$12.00; extra strong, each, 50c.; set of 50 varieties.....\$24.00

1. **Gekko-no-nami.** Sky-blue.
2. **Shishi-Odori.** Peacock blue.
3. **Kumoma-no-sora.** Mottled white and blue.
4. **Kumo-obi.** Blue and purple.
5. **Ho-o-jo.** Brilliant rose and carmine.
6. **Gei-sho-i.** Pink running to dark rose.
7. **Sofu-no-koi.** Mottled white-blue and purple.
8. **Mana-douru.** Pure white, streaked blue.
9. **Hana-no-nishiki.** Dark red, yellow centre.
10. **Yomo-no-umi.** Purple, streaked carmine.
11. **Meiran.** Mottled white blue and rose.
12. **Kuma-funjii.** Peacock blue.
13. **Taiheiraku.** Wine colored.
14. **Hana-aoi.** Large light blue.
15. **Uchin.** Light blue, streaked with white.
16. **Oshokun.** Porcelain blue.
17. **Shippo.** Light blue to purple.
18. **Kumo-isho.** Wine color, edged with rose.

19. **Kimi-no-megumi.** Dark blue to light.
20. **Kumo-no-nye.** Light-edged dark blue.
21. **Yezo-nishiki.** Red, marked with rose.
22. **Shiohi-Ikari.** Beautiful dark red.
23. **Oniga-shima.** Porcelain blue, dark edge.
24. **Sano-watashi.** Nearly white.
25. **Yedo-jiman.** Dark blue.
26. **Sinjo-no-Hora.** Light pink, marked red.
27. **O-torige.** Dark rose.
28. **Shirataki.** White, yellow centre.
29. **Shiga-no-ura-nami.** Light blue, dark edge.
30. **Kaga-ribi.** Rich crimson.
31. **Kosui-no-ira.** Very light blue.
32. **Komochi-Guma.** Dark blue, fine.
33. **Kakujakuro.** Sky blue, streaked white.
34. **Monuji-no-Taki.** Brick color.
35. **Shuchinkura.** White, edged rose.
36. **Yedo-Kagami.** Dark crimson.
37. **Uji-no-Holarii.** Splashed light blue.
38. **Shimayo-no-Tsuki.** White.
39. **Tsurugi-no-mai.** Wine colored.
40. **Iso-no-nami.** Splashed light blue.
41. **Oyoda.** Very dark blue.
42. **Baudai-no-nami.** Nearly white.
43. **Wakamurasaki.** Red, white spots.
44. **Kyodaisan.** Light, edged dark blue.
45. **Kigan-no-misao.** White and pink.
46. **Koki-no-iro.** Light blue.
47. **Samidare.** Pure white.
48. **Tora-Odari.** Splashed light blue.
49. **Tsuru-no-kegoromo.** Pink glow.
50. **Date-dogu.** Purple and carmine.

Yellow Nerine (from Japan).

A beautiful bulbous plant, with a stem bearing several large yellow flowers. A very useful plant. 35c. each; Per doz. \$3 50

**Whatever you need
For your**

**Greenhouse,
Garden, or
Farm,**

Send for it to

**W. A. MANDA,
South Orange, N. J.**

Selected Novelties of '95.

The following are the best selected and well-tried novelties of last year, to which I want to draw the special attention of my patrons :

FLOWER SEEDS.

Aster "Lady in White" (Benary).—Two features distinguish this Aster, at the first glance, from all others existing—a hitherto unapproached freedom of flowering and a perfectly distinct foliage.

No plant produces less than 40 buds, while some bear as many as 70, which come into flower gradually, and so prolong the blooming period into the late autumn. We have in this new Aster a novelty of the finest rank, and the "Lady in White" will doubtless attain a wide popularity, as it is of inestimable value for bedding, for pots, and specially as a cut flower. Per pkt.....35c.

New Giant White Comet Aster.—This variety differs from the well-known Comets in its large size, also having longer and broader petals, giving it a striking appearance. It is by far the best Comet Aster ever introduced. Per pkt.....20c.

Vick's New White Branching Aster.—This is a strong, vigorous plant, having a decidedly branching habit, producing large white, graceful flowers with long stems, making it available for various purposes. The flowering season being later than the other varieties of the Aster makes it still more valuable, as there are very few annuals or perennials in bloom at that season. Per pkt.....10c.

Cineraria Hybrida Nana Grandifl. "Atrosanguinea."—The large and well-formed flowers of this new Cineraria hybrida nana grandiflora are of a very brilliant dark blood-red color. The plant is very compact and dwarf in growth. A new constant hybrid of first rank. Per pkt.....50c.

New Coleus "Regal Giant."—A most remarkable Coleus, attaining the great height of six feet, of branching and pyramidal habit; has enormous leaves; the colors of the leaves are diversified and beautiful. Per pkt. .25c.

Centaurea Cyanus Nana Compacta (New Varieties).—In height and habit they are similar to the parent form, and comprise flowers of white, lilac, rose, light blue and brown red tints, thus causing a bed of them to present a gay aspect. These little flowers make a fine show in spring, and are specially suited to autumn sowing, as they are capable of withstanding severe cold. I may also mention that the young seedlings bear transplanting well. Per pkt..... 25c.

New Giant Calliopsis lanceolata "Golden Glory."—The plants are a perfect glory of golden blossoms the entire season; they are double the size of Calliopsis grandiflora; flowers deeply notched on the edges; very young plants bloom; it is a fine summer bloomer. Per pkt. .25c

White Marguerite "Carnation."—Is a white form of the well known and most valuable Marguerite Carnation; is very large flowering and of a fine fragrance. Per pkt.....25c.

Cosmos Conchita.—A very fine variety. Flowers rich crimson velvety color. Per pkt.....25c.

Cosmos Mammoth Perfection "Erlinda."—Flowers pure white and very large, borne on long stems. The plants are very vigorous, and bloom more abundantly than the old variety. Per pkt.....25c.

Cosmos Mammoth Perfection "Roseta."—A beautiful pink form of the above. Per pkt.....25c.

Cosmos, The Pearl.—Flowers much larger than the old variety. The petals broader and overlapping, forming a fine flower of fine substance. Per pkt.....25c.

Dahlia Tom Thumb.—New single, very dwarf variety, rich mixture of the very choicest colors. Per pkt...35c.

Emmenanthe Penduliflora, or "California Golden Bells"—a native annual, with pretty foliage and charming spikes of dainty yellow flowers, like lilies of the valley; very pretty for bouquets, and beautiful dried for bouquets, as the flowers are like tissue paper. Per pkt.....25c.

Eschscholtzia Maritima, or "Cross of Malta." A beautiful new variety, with grayish green foliage and gorgeous canary yellow flowers, with a Maltese cross of deep orange in the centre of flower. Per pkt.....15c.

Heliotropium, "Queen Marguerite."—This valuable novelty, raised from a cross between *Heliotrop. incanum* and *Heliotrop. peruvianum*, has proved quite constant after several years' cultivation. The habit of the new *H. Queen Marguerite* is a dwarf compact one, and the profuse flowering is unequaled by any other sort in existence. The four inch long sprigs produce continuously (nearly the whole year) immense, sweet-scented clusters of deep dark-blue colored flowers, often 12-14 inches in diameter.

A beautiful novelty, suitable for pot or border culture, and of high value for cut-flowering purposes. Per pkt. 50c.

Iris Aurea (True). (American grown seed.)—One of the grandest hardy Irises in cultivation. The plant grows five to six feet high, and produces a spike carrying twelve to twenty large golden yellow flowers, which harmonize with the large glaucous foliage. Per pkt..25c.

Ipomoea, Smith's Hybrid.—Luxuriant in growth of vine and foliage, and very floriferous, the flowers (pure white) measuring about five inches across. One great advantage, particularly for the far North, is its early season of blooming, which is fully thirty to forty-five days earlier than the old variety. Per packet.....10c.

Nemesia strumosa Suttoni.—One of the most distinct and beautiful of recent introductions, the colors ranging from ivory white to primrose, orange scarlet, crimson and purple. In the open it will flower from May to October. Per pkt.....25c.

Pansy, Cardinal.—The idea of every pansy grower is to grow a Scarlet Pansy. With this variety I am able to offer the nearest approach to it. The color of the flower is not the true scarlet like it is found in Geraniums, etc., but it would properly be called a brownish-scarlet. It represents the brightest color in Pansies grown up to to-day. The flowers are of good size and substance and of perfect form. The three lower petals are marbled with a large dark blotch. Per pkt.....50c.

Saintpaulia Ionantha. African Violet.—It has proved one of the best novelties of recent years, every one who has grown it being full of admiration for the charming little

plant. Its long blooming character makes it a most valuable introduction for the decoration of our greenhouses and apartments. As a winter flowering plant, continuing in bloom as it does from autumn till spring, it is quite a gem. Per pkt. 10c.

Swainsonia.—Are very elegant greenhouse plants or sub-shrubs. Flowers bluish, violet, purple, red or white. Are most desirable greenhouse flowering plants.

Swainsonia Greyana. Large pink flowers in erect pedunculate racemes. Per pkt. 25c.

Swainsonia Osborni.—Fine purple flowers. Per pkt. 25c.

Swainsonia Rosea grandiflora.—Beautifully large rosy flowers. Per pkt. 25c.

VEGETABLE SEEDS.

Asparagus, Smalley's Early Defiance.—Very large and new; twelve days earlier than any existing varieties. Per pkt. 50c.

Henderson's Bush Lima Bean.—A Bush Lima, earlier than the pole varieties. The bean is small, which adds greatly to its popularity; very productive, bearing all summer, until killed by frost. Per pkt., 10c.; per qt., 50c.

Thorburn's Dwarf Lima Bean.—This is a bush form of the famous Challenger Lima. It grows about eighteen inches high; is very productive, and possesses the delicious flavor of the Challenger Lima, and is a good grower. Per pkt., 10c.; per qt., 50c.

Burpee's Bush Lima.—A bush form of the Large White Lima Bean. It grows about twenty inches high; it is larger than Henderson's, both in bean and pod, but of fine quality. Per pkt., 10c.; per qt., 75c.

Dreer's Bush Lima.—A bush form of Dreer's Improved Pole Lima; grows from eighteen inches to two feet in height, and of vigorous habit. Per pkt., 10c.; per qt., 50c.

Carrot, "Champion Feeder."—Yellow, new, excellent variety; very large and sure cropper. The best of all carrots for feeding purposes, single roots weighing as much as three pounds and more. Per oz., 15c.; per lb., \$1.25.

Cauliflower, "Danish Giant."—A desirable variety, with a rich and luxuriant growth; big snow white and solid heads from ten to twelve inches in diameter; can be recommended for either early or late planting. Per pkt. 50c.

Cucumber Santa Rosalia.—An abundant bearer, climbing but little; the fruits are almost smooth, with very few spines, bright green, well shaped, of medium size, and they never get bitter; the flesh is very solid, and the fruit contains but little seed. Excellent for salid and also for eating raw. Per pkt. 25c.

Hairy Cucumber of Brindisi.—A short, thick, green sort, with soft hair, producing very early a great number of fruits which surpass in flavor the best other kinds. They are to be eaten raw and are very refreshing, but will, however, do well in those countries where there is not much rain in the summer. Per pkt.....25c.

Hairy Cucumber of Taranto.—Unlike the former, this beautiful kind produces half long fruits, which are likewise of the finest flavor. Per pkt.....25c.

Hairy Cucumber of Trani.—The fruits of this beautiful cucumber are round or oval, and they might be taken for melons. The plant is extremely prolific. Per pkt.....25c.

Pepper Sirius.—A fine ornamental, and at the same time useful, plant. It grows about $1\frac{1}{2}$ feet high, and produces a great many fruits about the length of a finger, which at first are almost cream-white, turning afterwards into wax-white, pale-yellow, orange, and, finally, deep scarlet, so that the plant bears fruit of several colors, producing a striking effect. An extremely ornamental plant for every garden. Per pkt.....25c.

Bulbs.

New Canna, "Black Beauty."—The darkest foliaged Canna in cultivation, rivaling the best Dracæna. It grows 4 to 5 feet in height; the broad leaves are on both sides of rich claret red color. The flowers are rich red, but not very large. For centre of beds, or mixed in a sub-tropical garden. Stock limited. Each.....\$1 00

New Canna, "Queen Charlotte."—This is one of the finest Cannas ever introduced. It grows about three feet high, with bluish-green foliage. The flowers, which are borne on large spikes, are of a velvety crimson color, edged with a broad band of canary yellow; a grand plant in every respect. Each, 50c.; per doz.....\$5 00

New Tuberose, "Albino."—This is one of the greatest novelties sent out recently. The great features of this single white tuberose is its earliness in flowering, and that from one bulb several branching spikes three to four feet high are produced, also that it is free from the brown tint, so common to the old sort, on back of the petals. The odor is less heavy than in the old variety, making it much more desirable. Price, 10c. each; 75c. per doz.; \$4.00 per 100.

PLEASE SEND me your
orders early. I can sup-
ply anything you need
for your

GARDEN,
GREENHOUSE, or
FARM.

PLANTS.

Adiantum Capillus Veneris Imbricatum (The Hardy Farleyense).

This is a grand acquisition to the Ferns. In general appearance it rivals the famous *Adiantum Farleyense*, besides being free-grower, and of much hardier constitution, and on that account well adapted to the general culture, and especially for fern dishes. Should be grown by every one. Received three first-class certificates in Boston, Lenox, and New York.

Nice plants in 2-inch pots.....25c. each.
Fine " 3-inch "50c. "

New White Anemone Japonica, "Lady Ardilaun."—One of the most remarkable novelties introduced for many years. It is distinct at a glance from the old variety, having much larger foliage, stouter stems, greater heads, flowers much larger, petals of more substance and altogether pure waxy white, overlapping almost to the points. In addition to this there are double rows of petals symmetrically arranged forming a complete flower of great attractiveness. Price, pot plants, 25c. each; per doz.....\$2 50

New Anemone Japonica, "Whirlwind."—This is a semi-double white variety of this well-known plant. It has the same habit and free flowering qualities, while the almost double character renders it more lasting when cut. A plant that should be in every collection of hardy plants. Price 20c. each; per doz.....\$2 00

Bougainvillea Sanderiana.—This is a fine, dark variety of the popular *B. glabra*, having the additional merit of flowering in a very small state, so that two or three-inch pot plants are covered with its showy bracts. Price, young plants, each.....35c.

Coreopsis lanceolata, "Harvest Moon."—A grand improvement on the well-known species, and one that should be in every collection of Hardy Plants. The habit and flowers are much larger and stronger. Well adapted for cutting purposes. Each, 20c.; per doz.....\$2 00

Strobilanthes Dyerianus.—A beautiful plant of recent introduction; foliage a lustrous metallic blue color. A fine ornamental greenhouse plant, and one of the best for giving color in sub-tropical bedding. Each, 15c.; per doz.....\$1 50

New Carnations.

Bridesmaid (Dorner, 1895).—Bright, clear pink. Large sized flowers, 2½ to 3 inches, borne on a very strong, stiff stem, 14 to 16 inches long. Color a very even shade of bright, clear pink, fully as pleasing as the Bridesmaid Rose. Plant an exceptionally free and vigorous grower. Foliage and stem resemble Madame Albertina, but is an earlier and freer bloomer than Albertina. Calyx good and not inclined to burst.

Meteor (Dorner, 1895).—Brilliant crimson, medium sized bloom, 2 to 2½ inches, on a firm, strong stem, 14 to 18 inches long. Plant a free vigorous grower, clean foliage and good bloomer. Foliage and habit resemble Portia somewhat, seems to do well in light soils. A very promising dark sort.

Storm King (Dorner, 1895).—Snow white, very large flowers, 3 to $3\frac{3}{4}$ inches on good stems, 16 inches to 2 feet or more long. Bloom moderately full, symmetrical and fairly good substance when well grown. Calyx good and not inclined to burst. Plant healthy, but moderate grower. A good bloomer, producing about three-fourths as many blooms as Lizzie McGowan. Requires a moderately heavy fine rich loam, and must not be grown too warm nor too dry.

Price, for any of the above varieties, 12c. each ; \$1.25 per doz. ; \$8.00 per 100.

New Chrysanthemum.

Philadelphia.—Decidedly the best chrysanthemum of last year's introduction, receiving fourteen prizes at the various exhibitions. It is a free grower, with luxuriant foliage, a good stiff stem, while the flowers are very large, well built, incurving. The long-pointed petals are nearly white, with yellow tip, which gives the flower a peculiar appearance. Price, 25c. each ; per doz., \$2 50

New Coleus.

This fine new class of large-leaved Coleus were originated by me. Each plant is of sterling merit, and, when taken as a whole collection, they range in color from the lightest to the darkest shades. When grown in pots, their fine, large, gorgeous-colored foliage makes them fine plants for greenhouse or conservatory decoration.

Breed, Geo. (Manda).—Fine, compact grower, with an intense rose centre, bedded in crimson and edged with green.

Connors, T. (Manda).—Tall grower, with large, massive foliage, markings like fine mosaic work, white, red, yellow, and green.

Dalby, E. (Manda).—Medium growth, foliage beautiful rich crimson, veined with yellowish white.

Donahue, P. J. (Manda).—Very dwarf, compact growth, rose color, edged with deep velvety green.

Huss, J. F. (Manda).—Compact grower, with large foliage of a rich velvety crimson, purple and yellow edge.

Griffin, Wm. (Manda).—Grand, massive foliage of a rich velvety purple.

Johnson, R. (Manda).—Pure yellow with white veins; very effective.

Meredith, A. P. (Manda).—Gigantic growth, enormous foliage, reddish purple and green.

Norman, E. (Manda).—Compact yellowish white, with green edge; very beautiful.

Thompson G. (Manda).—A strong and bushy grower; a most striking variety, splashed with white, green, yellow, crimson, purple, and pink.

Wingate, A. H. (Manda).—Medium grower, large foliage, beautifully marbled and intermixed with white, pink, deep purple and green.

Wookey, H. P. (Manda).—Medium growth, with almost black foliage. Each 15c. ; the set of twelve varieties, \$1.50.

TWO NEW ENGLISH COLEUS.

Mrs. F. Sander.—Elegant variety, growing to a large size, with beautiful purple, green and white leaves. Each, 15c. ; doz., \$1.50.

Prince Albert Edward.—Vigorous growing sort, with undulated leaves of beautiful yellow and scarlet. Each, 15c. ; doz., \$1.50.

Helianthus Bouquet d'Or.—A grand novelty of the popular double hardy sunflower. The habit of the plant is same as *H. multiflorus plenus*, but the flowers are of a fine deep golden color, while the petals are finely imbricated, giving the flower the appearance of an aster. Green plants in two-inch pots. Each.....25c.

Hieracium villosum.—This is a fine addition to hardy perennials. The plant is of a neat and compact habit, with oval white downy foliage, and large double flowers on stems one foot high. Perfectly hardy and of easy culture. Price, each.....25c.

Iberis sempervirens superba.—A grand variety of the popular perennial Candytuft. It has stronger growth, larger and broader foliage, while the flowers are in large umbels and superior substance. One of the finest of our early flowering hardy plants. Each.....35c.

Leontopodium alpinum (Edelweiss).—A grand hardy plant which has become very scarce owing to its being greatly sought after by travelers in the Alps. Growing as it does on very inaccessible places on the Alps, many persons have lost their lives trying to procure it.

The flowers, which are white, are very beautiful, and if pressed after being cut will retain their former color and form.

I have been fortunate enough to procure some seed of this desirable plant, and am enabled to offer nice plants at very reasonable prices. Each, 25c. ; per doz.....\$2.50

Leiophyllum buxifolium prostratum.—A newly discovered variety, with small evergreen foliage, growing only four to six inches in height, and covered with pretty white flowers in the spring. A grand plant for edging beds of Rhododendrons, etc. Each, 25c. ; per doz.....\$2.50

NEW ROSES.

New Hardy Rose, Crimson Rambler.—This superb novelty is of the Polyantha class and is of Japanese origin. The plant is of vigorous growth, making shoots eight or ten feet long. For covering trellises, or as a pillar rose, it cannot be excelled. It is also magnificent in bush form.

The flowers are produced in large pyramidal trusses, and in color are of the most brilliant crimson, lasting in perfection for two weeks with their freshness of color unimpaired. Each, 50c. ; per doz., \$5 ; smaller, each, 25c. ; doz., \$2.50.

New Tea Rose, Mrs. Pierpont Morgan (J. N. May).—I do not hesitate to say that this is one of the very finest roses ever introduced in America. It is a sport from Mme. Cusin, and is in every way very much superior to

that variety, being a much more robust grower. The flowers are very much larger and very double. Many of the flowers here measure four and a half inches through when in perfection. With much larger foliage than its parent, it is also much more prolific. The petals are broad and massive; the color is intensely bright *cerise* or rose pink. It has received special certificates of merit wherever exhibited. Dean Hole, of Rochester, England, the king of rosarians, says it is the finest and most perfect tea rose he has ever seen. Mr. Thorley, the leading New York florist, says: "It is the most beautiful rose in color, form and fragrance I have ever seen." Strong, vigorous plants ready April 15th. Each, 35c.; doz., \$3.50; hundred, \$24.

New Palm from Japan.—It was a pleasant and unexpected surprise when I unpacked several cases of this beautiful palm.

The striking appearance of the clumps of this miniature palm, which is only about a foot high, with several stems furnished with broad plated fronds. It is very hardy, and therefore very useful for greenhouse, window or parlor decoration, or equally as good for carpet beds or any out of door purpose.

The plants must be twelve to twenty years of age. Fine bushy plants, each, \$2.50; small plants, each, \$1.50.

Spiraea Astilboides Floribunda.—This grand new plant is as useful for forcing as for herbaceous border. It is in the same relation to *S. astilboides* as is *S. japonica floribunda* to the common *S. japonica*. The plant is compact, furnished with numerous spikes closely set with pure white flowers. A plant I can strongly recommend. Each, 25c.; per doz., \$2.50.

Ivies.

This collection embraces all the distinct types of this beautiful plant, which is hardy in most States, if given a northern exposure, and are as vigorous as the common English ivy. Try a set, and you will be pleased.

| | |
|---------------------------------------|--------|
| Each..... | \$0 20 |
| The set of 20 varieties for only..... | 3 50 |

Papaver (Poppy) Collection.

Without doubt one of the grandest families in the herbaceous garden. Flowers of the most gorgeous colors, borne in great profusion, on long stems. Their fern-like foliage and elegant habit make them great favorites, even with the most fastidious. The list below contains the very finest varieties only, and should be in every collection.

| | |
|---------------------------------|--------|
| Each..... | \$0 25 |
| Collection of 12 varieties..... | 2 50 |

Phlox Paniculata Collection.

The collection listed below contains the very latest introductions, and without doubt is the finest lot in the country. When in flower they present a mass of gorgeous coloring produced in no other variety of hardy plants.

| | |
|---------------------------------|--------|
| Each..... | \$0 25 |
| Collection of 12 varieties..... | 2 50 |

Potato Carman No. 3.

This splendid new potato, sent out last year, is the greatest yielder ever introduced. It is a fine keeper, large and of fine form, and, taking all in all, the finest potato in the market to-day.

One-half peck, 75c.; per peck, \$1 25; per bushel, \$4 00.

Special Offer of Pæonies.

I have one of the finest lots of this fine showy plant in the country, and am able to sell them to color at this very low figure.

| | Each. | Doz. |
|---------------------------------------|--------|--------|
| Assorted colors, ordinary plants..... | \$0 25 | \$2 50 |
| Fine large clumps, 6 to 9 eyes..... | 50 | 5 00 |
| Extra fine clumps, 10 to 15 eyes..... | 95 | 9 50 |

PURE SHEEP MANURE.

I am greatly pleased to say that I have secured a large quantity of the very best sheep manure, perfectly pure and unadulterated, free from all straw or litter of any kind, which is generally found in most of the other grades.

I can safely say that it is the finest quality offered in the market. There is nothing can equal this manure for greenhouse purposes, such as top dressing roses, carnations, chrysanthemums, or any other plants that are strong feeders.

And there is nothing better for mixing through potting soil or for making liquid.

It is also the finest manure for *top dressing lawns* or for the manuring of fields or gardens.

In all respects it is par excellence. For top dressing greenhouse plants use equal proportions of manure and good loam. For mixing through potting soil use one part manure to nine parts loam. For making good liquid use about ten pounds to the barrel. For lawns, fields or gardens use about one pound to ten square feet, or two tons to the acre. Five pound bag, 25c.; ten pound bag, 40c.; twenty-five pound bag, 75c.; 100 pound bag, \$2 75; per ton, \$38.

**OVER two years ago I
severed all connection
with the corporation
of PITCHER & MANDA, but
they are still using my
name.**

**Please address
all letters and
orders to**

**W. A. MANDA,
South Orange,
N. J.**